

# About The New England Common Assessment Program



This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 3 NECAP Tests

Grade 2 Students in 2010-2011

## School Results

**School:** Russell School

**District:** RSU 15/MSAD 15

**Code:** 1209-1528



# Fall 2011 - Beginning of Grade 3 NECAP Tests

## Grade 2 Students in 2010-2011

### Grade Level Summary Report

School: Russell School  
 District: RSU 15/MSAD 15  
 State: Maine  
 Code: 1209-1528

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING				93	16	17	48	52	19	20	10	11	345	160	17	54	20	9	345	13,034	18	54	18	10	346
MATH				93	14	15	35	38	34	37	10	11	342	160	14	46	30	10	343	13,061	18	46	21	15	343
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 3 NECAP Tests

## Grade 2 Students in 2010-2011

### Reading Results

School: Russell School  
 District: RSU 15/MSAD 15  
 State: Maine  
 Code: 1209-1528

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 357–380)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 340–356)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

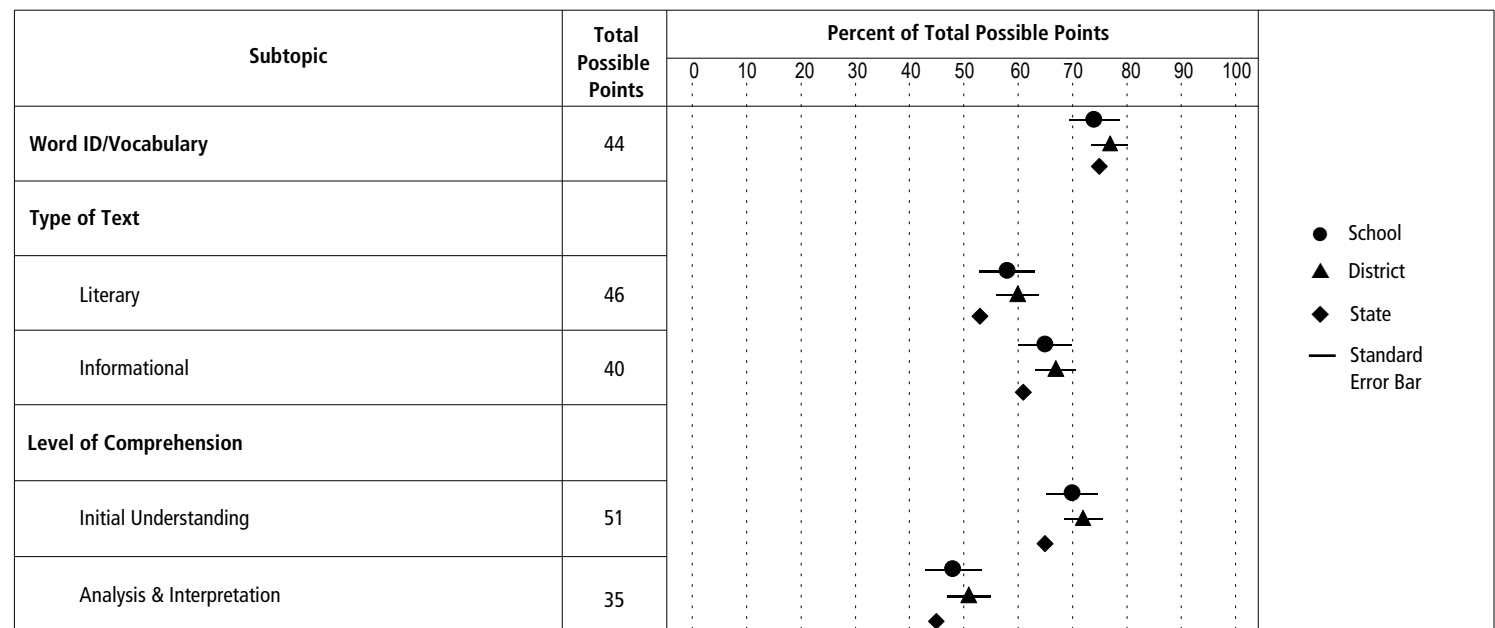
(Scaled Score 331–339)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 300–330)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				91	12	13	52	57	23	25	4	4	346
2010-11				82	7	9	47	57	22	27	6	7	344
2011-12				93	16	17	48	52	19	20	10	11	345
Cumulative Total				266	35	13	147	55	64	24	20	8	345
<b>District</b>													
2009-10				169	18	11	101	60	41	24	9	5	346
2010-11				157	16	10	90	57	37	24	14	9	344
2011-12				160	27	17	86	54	32	20	15	9	345
Cumulative Total				486	61	13	277	57	110	23	38	8	345
<b>State</b>													
2009-10				13,415	1,731	13	8,002	60	2,531	19	1,151	9	346
2010-11				13,068	1,500	11	7,635	58	2,515	19	1,418	11	345
2011-12				13,034	2,375	18	7,036	54	2,299	18	1,324	10	346
Cumulative Total				39,517	5,606	14	22,673	57	7,345	19	3,893	10	346





# Fall 2011 - Beginning of Grade 3 NECAP Tests

## Grade 2 Students in 2010-2011

### Disaggregated Reading Results

School: Russell School  
 District: RSU 15/MSAD 15  
 State: Maine  
 Code: 1209-1528

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				93	16	17	48	52	19	20	10	11	345	160	17	54	20	9	345	13,034	18	54	18	10	346
Gender																									
Male				54	4	7	29	54	13	24	8	15	342	81	11	51	27	11	343	6,733	14	53	20	13	344
Female				39	12	31	19	49	6	15	2	5	349	79	23	57	13	8	348	6,301	22	55	16	8	348
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				1										1						235	14	51	22	12	344
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										0						107	7	58	24	11	343
Asian				0										0						205	29	47	15	9	349
Black or African American				2										2						389	7	41	23	29	337
Native Hawaiian or Pacific Islander				0										0						15	20	67	13	0	350
White				89	15	17	46	52	18	20	10	11	344	156	17	54	20	10	345	11,933	19	55	17	9	346
Two or more races				1										1						150	16	51	20	13	345
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										1						391	9	37	27	27	338
Former LEP student - monitoring year 1				0										0						14	36	43	21	0	353
Former LEP student - monitoring year 2				0										0						1					
All Other Students				92	16	17	47	51	19	21	10	11	345	159	17	53	20	9	345	12,628	18	55	17	10	346
IEP																									
Students with an IEP				7										10	0	70	20	10	339	1,927	4	29	29	38	334
All Other Students				86	16	19	43	50	18	21	9	10	345	150	18	53	20	9	346	11,107	21	58	16	5	348
SES																									
Economically Disadvantaged Students				21	2	10	12	57	3	14	4	19	341	46	13	54	13	20	343	6,065	11	52	22	16	342
All Other Students				72	14	19	36	50	16	22	6	8	346	114	18	54	23	5	346	6,969	25	56	14	5	349
Migrant																									
Migrant Students				0										0						8					
All Other Students				93	16	17	48	52	19	20	10	11	345	160	17	54	20	9	345	13,026	18	54	18	10	346
Title I																									
Students Receiving Title I Services				20	0	0	5	25	11	55	4	20	336	30	0	20	53	27	334	3,041	5	47	30	18	340
All Other Students				73	16	22	43	59	8	11	6	8	347	130	21	62	12	5	348	9,993	22	56	14	8	348
504 Plan																									
Students with a 504 Plan				3										4						186	14	61	16	9	346
All Other Students				90	16	18	46	51	18	20	10	11	345	156	17	54	20	9	345	12,848	18	54	18	10	346

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 3 NECAP Tests

## Grade 2 Students in 2010-2011

# Mathematics Results

School: Russell School  
 District: RSU 15/MSAD 15  
 State: Maine  
 Code: 1209-1528

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 353–380)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 340–352)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

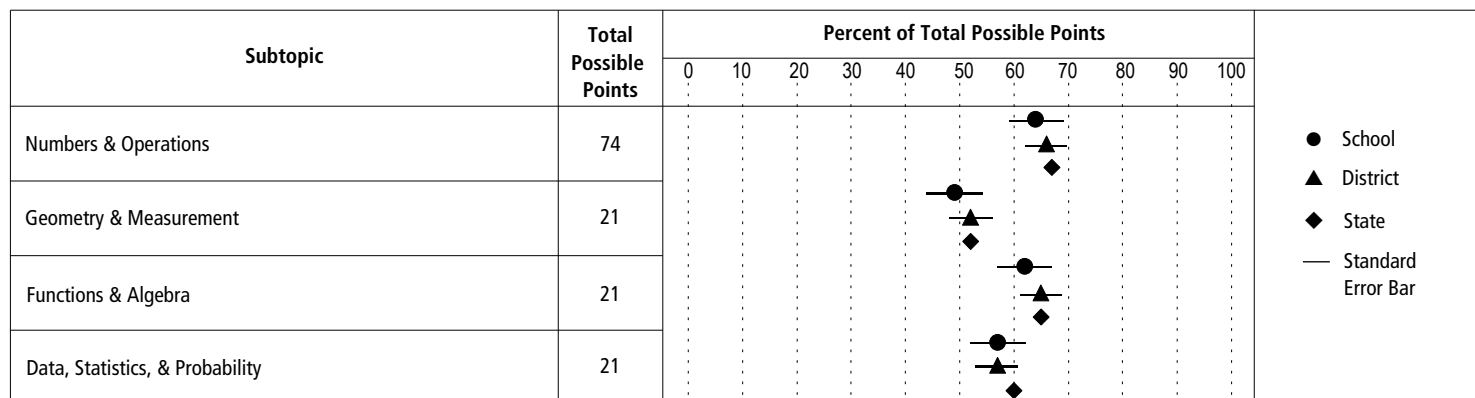
(Scaled Score 332–339)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 300–331)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				91	11	12	37	41	28	31	15	16	341
2010-11				83	5	6	38	46	30	36	10	12	341
<b>2011-12</b>				<b>93</b>	<b>14</b>	<b>15</b>	<b>35</b>	<b>38</b>	<b>34</b>	<b>37</b>	<b>10</b>	<b>11</b>	<b>342</b>
Cumulative Total				267	30	11	110	41	92	34	35	13	341
<b>District</b>													
2009-10				169	16	9	79	47	47	28	27	16	341
2010-11				158	9	6	72	46	55	35	22	14	341
<b>2011-12</b>				<b>160</b>	<b>23</b>	<b>14</b>	<b>73</b>	<b>46</b>	<b>48</b>	<b>30</b>	<b>16</b>	<b>10</b>	<b>343</b>
Cumulative Total				487	48	10	224	46	150	31	65	13	342
<b>State</b>													
2009-10				13,426	1,890	14	6,450	48	2,974	22	2,112	16	342
2010-11				13,121	2,108	16	5,962	45	3,100	24	1,951	15	343
<b>2011-12</b>				<b>13,061</b>	<b>2,294</b>	<b>18</b>	<b>6,048</b>	<b>46</b>	<b>2,789</b>	<b>21</b>	<b>1,930</b>	<b>15</b>	<b>343</b>
Cumulative Total				39,608	6,292	16	18,460	47	8,863	22	5,993	15	343





# Fall 2011 - Beginning of Grade 3 NECAP Tests

## Grade 2 Students in 2010-2011

# Disaggregated Mathematics Results

School: Russell School  
 District: RSU 15/MSAD 15  
 State: Maine  
 Code: 1209-1528

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				93	14	15	35	38	34	37	10	11	342	160	14	46	30	10	343	13,061	18	46	21	15	343
Gender																									
Male				54	7	13	21	39	18	33	8	15	342	81	15	47	27	11	343	6,751	18	47	21	14	344
Female				39	7	18	14	36	16	41	2	5	343	79	14	44	33	9	343	6,310	17	46	21	16	343
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				1										1						236	10	41	28	21	341
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										0						108	4	50	28	19	340
Asian				0										0						207	32	38	15	15	346
Black or African American				2										2						397	5	31	24	39	335
Native Hawaiian or Pacific Islander				0										0						15	7	60	20	13	343
White				89	12	13	33	37	34	38	10	11	342	156	13	46	31	10	343	11,948	18	47	21	14	344
Two or more races				1										1						150	13	47	25	16	342
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										1						405	7	28	26	39	336
Former LEP student - monitoring year 1				0										0						14	29	36	21	14	347
Former LEP student - monitoring year 2				0										0						1					
All Other Students				92	14	15	35	38	33	36	10	11	342	159	14	46	30	10	343	12,641	18	47	21	14	344
IEP																									
Students with an IEP				7										10	20	30	40	10	344	1,944	5	26	30	39	335
All Other Students				86	12	14	33	38	32	37	9	10	342	150	14	47	29	10	343	11,117	20	50	20	11	345
SES																									
Economically Disadvantaged Students				21	2	10	6	29	9	43	4	19	339	46	11	41	26	22	341	6,090	9	42	26	22	340
All Other Students				72	12	17	29	40	25	35	6	8	343	114	16	47	32	5	344	6,971	25	50	17	8	347
Migrant																									
Migrant Students				0										0						8					
All Other Students				93	14	15	35	38	34	37	10	11	342	160	14	46	30	10	343	13,053	18	46	21	15	344
Title I																									
Students Receiving Title I Services				20	0	0	4	20	12	60	4	20	336	30	0	23	53	23	337	3,047	5	37	32	26	338
All Other Students				73	14	19	31	42	22	30	6	8	344	130	18	51	25	7	345	10,014	21	49	18	11	345
504 Plan																									
Students with a 504 Plan				3										4						187	16	51	20	13	343
All Other Students				90	14	16	34	38	32	36	10	11	343	156	15	46	29	10	343	12,874	18	46	21	15	344

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.